



South Sudan Meteorological Services

Weekly Rainfall and Temperature Outlook and Monitoring

Highlights

Outlook for 09 to 16 July 2025

- Wet conditions are expected over most parts of South Sudan from 09 to 16 July 2025.
- **Forecast Mean Temperatures** are expected to be below 24°C across the most parts of South Sudan, while temperatures exceedingly less than 20°C are anticipated in the South part of the Eastern Equatoria State.

Last week's weather review: 30 June- 6 July 2025

- Wet conditions of more than 50 mm were most of parts of South Sudan last week. And dry conditions of less than 25 mm were in the Southeastern and Northwestern parts of the Country, from 30th June to 6 July 2025.

Thus, it is recommended that the general population adopt the following safety measures:

- Encourage efficient water use and pre-position resources in areas forecasted for hotter and drier conditions
- Inspect your home. Remove leaves and debris from gutters, and clear your storm drains and drainage areas of any debris before the rain in most parts of South Sudan.
- It's good to stay updated on meteorological services advisories, especially in regions expecting hotter and drier conditions
- Monitor weekly forecast updates from meteorological services

Notes

The South Sudan Meteorological Department's Weekly Rainfall and Temperature Outlook and Monitoring offers concise and timely weather predictions essential for immediate planning and operational decisions across vital sectors such as agriculture, transportation, and emergency services. This forecast provides a detailed outlook on temperature variations, rainfall probabilities, and any impending severe weather conditions, enabling stakeholders to mitigate risks, plan agricultural activities more effectively, and ensure the safety of transportation routes. The weekly forecast is critical in improving community readiness and economic stability by accelerating short-term decision-making processes.

Weekly Rainfall and Temperature Outlook and Monitoring

Total Rainfall (mm) for 09-16 Jul 2025

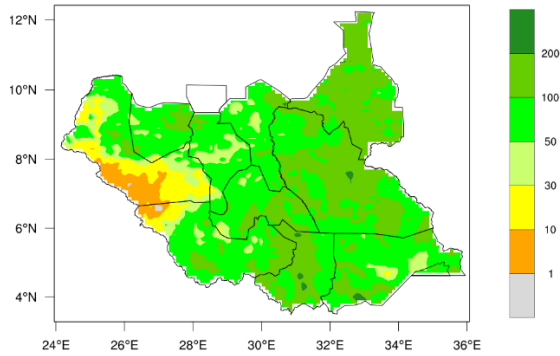
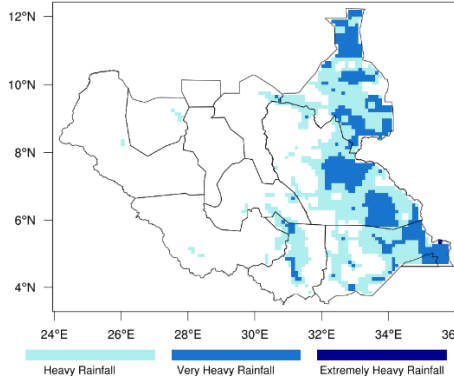


Figure 1a: Outlook for 9 to 16 July 2025 Total Rainfall

Exceptional Rainfall for 09-16 Jul 2025



Exceptional Rainfall for 9 to 16 Jul 2025

Rainfall Forecast for 09 to 16 July 2025

Heavy Rainfall:

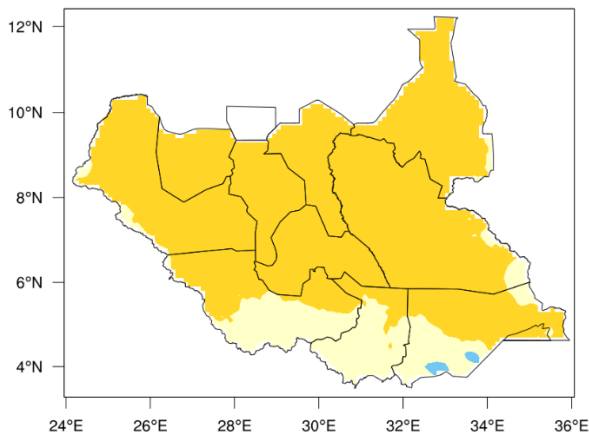
Jonglei State and Centre of Central Equatoria are anticipated Heavy Rainfall over 200 mm, exceeding the top 20% on record.

Moderate Rainfall:

(50 -200 mm, exceeding the top 10% on record) is anticipated over most States of South Sudan.

Light rainfall (less than 50 mm) is anticipated over the southern parts of Western Bahar el Gazal State and some pocket in the Northern parts of Western Equatoria State.

Mean Temperature (C) for 09-16 Jul 2025



Mean Temperature Outlook for 09 to 16 July 2025

From July 9 to July 16, 2025, the average Temperature is expected to range between 20°C and 28°C over most parts of South Sudan. At the same time, Eastern Equatoria's southern parts are expected to have less than 20°C.

Figure 2: Outlook for 9 to 16 July 2025 Mean Temperature

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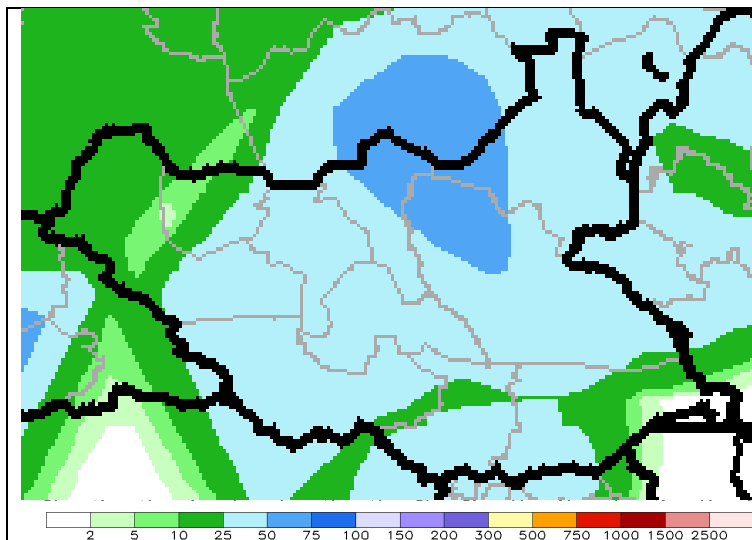


Figure 3a: past week Satellite& Gauge Estimated Rainfall(mm)

Source: NOAA/CPC

Monitoring last week's Satellite & Gauge Estimated Rainfall (mm) for 30 June to 6 July 2025

During the past, most parts of South Sudan have had wet conditions, while the East part of Eastern Equatoria, and the North parts of Northern & Western Bahar el Gazal States have had rainfall of less than 25 mm.

Heat Stress Index for 9 to 16 July 2025

According to the Heat Stress index below, we have three levels of heat wave (Caution, Extreme Caution and Danger)

The Legend is a light blue to blue colour representing Caution, it indicates a moderate level of risk, which means there are potential risks ahead that you should be aware of or a warning to proceed with care and stay alert.

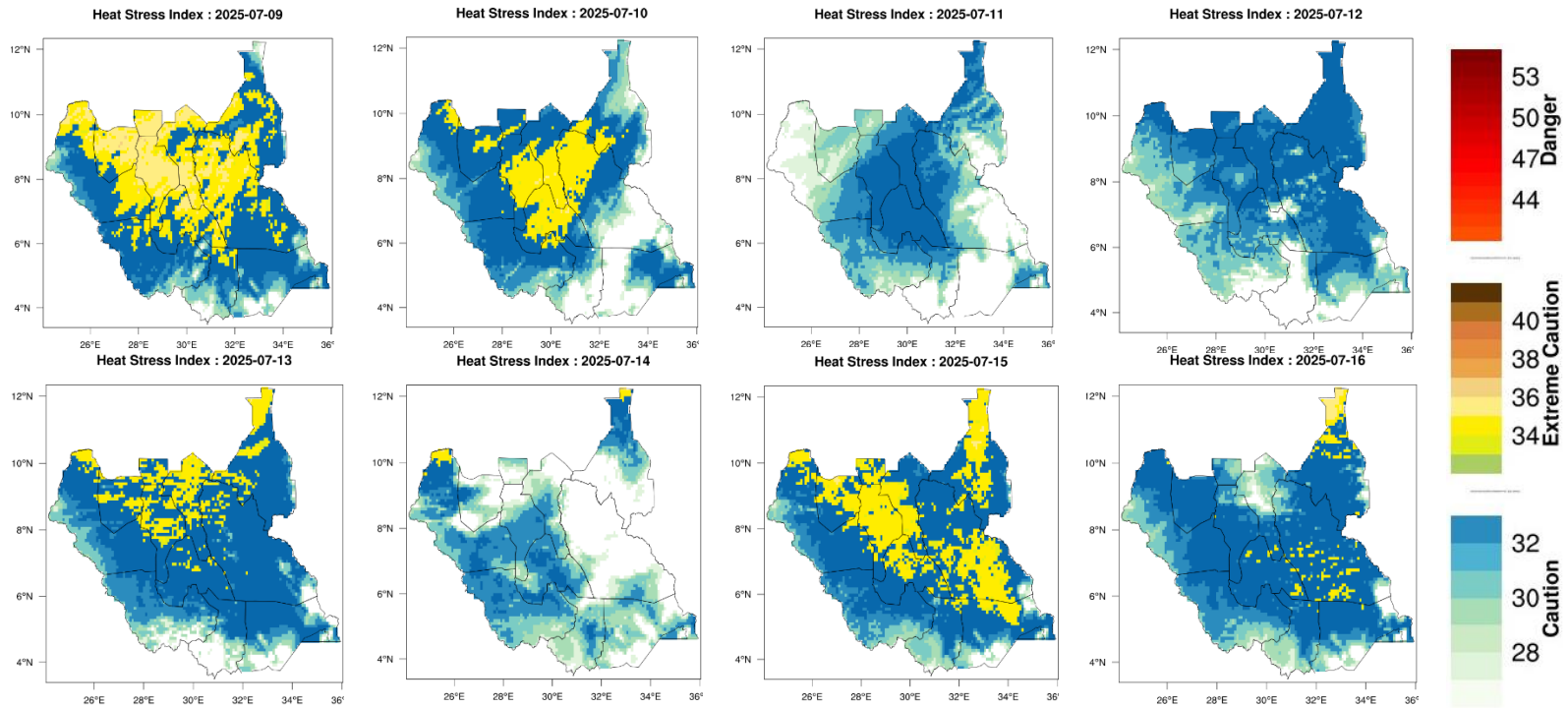
The second was Extreme Caution, which implies a higher level of risk than the first one (Caution). It suggests that the situation is more dangerous or precarious and requires heightened awareness and vigilance.

The last indicated by red colour was Danger, it is the most serious level of warning, indicating an imminent threat or hazard that poses a significant risk to safety or life. It signals that immediate action is necessary to avoid injury or harm.



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For more information, please contact Emmanuel Qurino: equirino@yahoo.com